AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Original) Within a document server, a computer-implemented method for processing a request for a document comprising at least one hypertext markup language (HTML) element, the method comprising:



parsing the requested document to generate therefrom a corresponding document object model (DOM) including at least one object;

obtaining a transformation instruction directed to a first object of the DOM; transforming the first object in accordance with the transformation instruction; and flattening the DOM to generate therefrom a corresponding transformed document.

- (Original) The method of claim 1, wherein the obtaining step comprises:
 reading a transformation instruction from a script file corresponding to the requested document.
- 3. (Original) The method of claim 2, further comprising:
 receiving a request for a document from a client program; and
 identifying a script file within the document server corresponding to the requested
 document.

- 4. (Original) The method of claim 3, wherein the client program comprises a Web browser.
- 5. (Original) The method of claim 2, further comprising:
 receiving a request for a script file from a client program; and
 identifying a document within the document server corresponding to the requested script
 file.



- 6. (Original) The method of claim 2, wherein the script file is included within a separate portion of the document.
- 7. (Original) The method of claim 2, wherein the script file and the document comprise logically separate data files.
 - 8. (Original) The method of claim 1, further comprising: transmitting the transformed document to a client program.
 - 9. (Original) The method of claim 1, wherein the transforming step comprises: retrieving a value from a database; and assigning the value to an object of the DOM.

- 10. (Original) The method of claim 1, wherein the transforming step comprises: replacing a first object of the DOM with a different second object.
- 11. (Original) A system for processing a request for a document comprising at least one hypertext markup language (HTML) element, the system comprising:

a parsing module configured to parse a requested document to generate therefrom a corresponding document object model (DOM) including at least one object;

an instruction obtaining module configured to obtain a transformation instruction directed to a first object of the DOM;

an object transformation module configured to transform the first object in accordance with the transformation instruction; and

a flattening module configured to flatten the DOM to generate therefrom a corresponding transformed document.

- 12. (Original) The system of claim 11, wherein the instruction module comprises:
 a script file access module configured to read a transformation instruction from a script file corresponding to the requested document.
 - 13. (Original) The system of claim 12, further comprising:

a request reception module configured to receive a request for a document from a client program and identify a script file corresponding to the requested document.



- 14. (Original) The system of claim 13, wherein the client program comprises a Web browser.
 - 15. (Currently Amended) The system of claim 12, further comprising:
- a request reception module configured to receive a request for a script file from a client program and to identify a document corresponding to the requested script file.
- 16. (Original) The system of claim 12, wherein the script file is included within a separate portion of the document.
 - 17. (Original) The system of claim 12, wherein the script file and the document comprise logically separate data files.
 - 18. (Original) The system of claim 11, further comprising:
 - a transmission module configured to transmit the transformed document to a client program.
 - 19. (Original) The system of claim 11, wherein the object transformation module comprises:
 - a database query module configured to retrieve a value from a database; and a value assignment module configured to assign the value to an object of the DOM.

20. (Original) The system of claim 11, wherein the object transformation module comprises:

an element replacement module configured to replace a first object of the DOM with a different second object.

21. (Original) An article of manufacture comprising a program storage medium readable by a processor and embodying one or more instructions executable by the processor to perform a computer-implemented method for processing a request for a document comprising at least one hypertext markup language (HTML) element, the method comprising:

parsing the requested document to generate therefrom a corresponding document object model (DOM) including at least one object;

obtaining a transformation instruction directed to a first object of the DOM; transforming the first object in accordance with the transformation instruction; and flattening the DOM to generate therefrom a corresponding transformed document.

22. (Original) The article of manufacture of claim 21, wherein the obtaining step comprises:

reading a transformation instruction from a script file corresponding to the requested document.

23. (Original) The article of manufacture of claim 22, the method further comprising: receiving a request for a document from a client program; and



identifying a script file corresponding to the requested document.

- 24. (Original) The article of manufacture of claim 23, wherein the client program comprises a Web browser.
 - 25. (Original) The article of manufacture of claim 22, the method further comprising: receiving a request for a script file from a client program; and identifying a document corresponding to the requested script file.
- 26. (Original) The article of manufacture of claim 22, wherein the script file is included within a separate portion of the document.
- 27. (Original) The article of manufacture of claim 22, wherein the script file and the document comprise logically separate data files.
 - 28. (Original) The article of manufacture of claim 21, the method further comprising: transmitting the transformed document to a client program.
- 29. (Original) The article of manufacture of claim 21, wherein the transforming step comprises:

retrieving a value from a database; and assigning the value to an object of the DOM.



30. (Original) The article of manufacture of claim 21, wherein the transforming step comprises:

replacing a first object of the DOM with a different second object.



- 31. (New) The method of claim 2, wherein the first object is an HTML file.
- 32. (New) The system of claim 12, wherein the first object is an HTML file.
- 33. (New) The article of manufacture of claim 22, wherein the first object is an HTML file.
- 34. (New) The method of claim 2, wherein the transformation instruction is read from a script file located separately from the first object.
- 35. (New) The system of claim 12, wherein the transformation instruction is read from a script file located separately from the first object.
- 36. (New) The article of manufacture of claim 22, wherein the transformation instruction is read from a script file located separately from the first object.
 - 37. (New) The method of claim 2, wherein:

the first object is an HTML file;

the transformation instruction is read from a script file located separately from the HTML file; and

the HTML file and the script file contain information to indicate their correspondence to each other.

38. (New) The system of claim 12, wherein:

the first object is an HTML file;

the transformation instruction is read from a script file located separately from the HTML file; and

the HTML file and the script file contain information to indicate their correspondence to each other.

39. (New) The article of manufacture of claim 22, wherein:

the first object is an HTML file;

the transformation instruction is read from a script file located separately from the HTML file; and

the HTML file and the script file contain information to indicate their correspondence to each other.

